

AMENDMENTS TO THE SPECIFICATION

Please insert in the first sentence after the title, the following new paragraph.

This application is the U.S. national phase of International Application PCT/EP2004/003933, filed April 15, 2004, claiming priority to German Patent Application 10317533.4 filed April 16, 2003, and the benefit under 35 U.S.C. 119(e) of U.S. Provisional Application No. 60/476,334, filed June 6, 2003; the disclosures of International Application PCT/EP2004/003933, German Patent Application 10317533.4 and U.S. Provisional Application No. 60/476,334, each as filed, are incorporated herein by reference.

Please replace the paragraph beginning at page 7, line 1 and ending at line 18 with the following paragraph.

~~In the figures:~~ BRIEF DESCRIPTION OF THE DRAWINGS

- Fig. 1 schematically shows one embodiment of a metering apparatus according to the present invention with a reactor for the synthesis of polyolefins,
- Fig. 2 shows an embodiment of the portioning unit of the metering apparatus shown in fig. 1,
- Fig. 3 shows a further embodiment of the portioning unit of the metering apparatus shown in fig. 1,
- Fig. 4 shows a first embodiment of the valve unit of the metering apparatus shown in fig. 1,
- Fig. 5 shows a second embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor,
- Fig. 6 shows a third embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor and additional preblowing of fluid,
- Fig. 7 shows a fourth embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor and introduction of fluid in an annulus around the metering point,
- Fig. 8 shows an embodiment of a metering apparatus without a valve unit for continuous preblowing.